

**Table S1.** Characteristics of rheumatoid arthritis patients in this study

| Patient No. | Age (years) | Disease duration (months) | DAS28 -CRP | DAS28 -ESR | RF (IU/mL) | Anti-CCP Ab (U/ml) | Antirheumatic drug use in 3 months |     |     |    |
|-------------|-------------|---------------------------|------------|------------|------------|--------------------|------------------------------------|-----|-----|----|
|             |             |                           |            |            |            |                    | MTX                                | HCQ | SSZ | GC |
| 1           | 54          | 12                        | 1.37       | 2.64       | 31.9       | 300.0              | Y                                  | Y   | N   | Y  |
| 2           | 60          | 50                        | 1.66       | 2.95       | 15.3       | 0.3                | Y                                  | N   | N   | N  |
| 3           | 58          | 103                       | 2.91       | 3.63       | 107        | 112.5              | Y                                  | Y   | N   | N  |
| 4           | 54          | 29                        | 1.8        | 3.12       | 39.6       | 41.9               | Y                                  | N   | Y   | Y  |
| 5           | 50          | 115                       | 2.85       | 4.67       | 80.4       | 100.0              | Y                                  | N   | N   | Y  |
| 6           | 61          | 31                        | 2.64       | 4.01       | 39.1       | 192.9              | Y                                  | N   | N   | Y  |
| 7           | 44          | 94                        | 2.91       | 4.42       | 5.4        | 0.5                | Y                                  | Y   | N   | Y  |
| 8           | 60          | 89                        | 2.63       | 4.07       | 5.1        | 1.7                | N                                  | N   | Y   | N  |
| 9           | 54          | 35                        | 2.22       | 4.05       | 9.3        | 0.2                | Y                                  | N   | Y   | Y  |

DAS28, Disease Activity Score with 28-joint assessment; CRP, C-reactive protein; ESR, Erythrocyte Sedimentation Rate; RF, Rheumatoid Factor; Anti-CCP Ab, Anti-Cyclic Citrullinated Peptide Antibody; DM, Diabetes Mellitus; HTN, Hypertension; MTX, Methotrexate; HCQ, Hydroxychloroquine; SSZ, Sulfasalazine; GC, Glucocorticoid; N, No; Y, Yes.